



WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

Construction/Decommission ("x" in circle)

☒ Construction **175611**
☐ Decommission ORIGINAL CONSTRUCTION Notice
 of Intent Number _____

PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other _____

TYPE OF WORK: Owner's number of well (if more than one) _____
☒ New Well ☐ Reconditioned Method: ☐ Dug ☐ Bored ☐ Driven
☐ Deepened ☐ Cable ☒ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 6" inches, drilled 173 ft.
 Depth of completed well 172 ft.

CONSTRUCTION DETAILS
 Casing ☒ Welded 6" Diam. from +18" ft. to 162 ft.
 Installed: ☐ Liner installed _____ Diam. from _____ ft. to _____ ft.
☐ Threaded _____ Diam. from _____ ft. to _____ ft.

Perforations: ☐ Yes ☒ No
 Type of perforator used _____
 SIZE of perfs _____ in. by _____ in. and no. of perfs _____ from _____ ft. to _____ ft.

Screens: ☒ Yes ☐ No ☒ K-Pac Location Top of Screens
 Manufacturer's Name Johnson
 Type S.S. Model No. 304
 Diam. 6 Slot Size 10 from 168 ft. to 172 ft.
 Diam. 6 Slot Size 12 from 162 ft. to 168 ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand _____
 Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 18+ ft.
 Materials used in seal Bentonite

Did any strata contain unusable water? ☐ Yes ☒ No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

PUMP: Manufacturer's Name Grundfos
 Type: Sub SOE-15-290 H.P. 1.5

WATER LEVELS: Land-surface elevation above mean sea level 200+ ft.
 Static level 142 ft. below top of well Date 6-2-05
 Artesian pressure _____ lbs. per square inch Date _____
 Artesian water is controlled by _____ (cap, valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level:
 Was a pump test made? ☒ Yes ☐ No If yes, by whom? driller
 Yield: 17 gal./min. with 15 ft. drawdown after 2 hrs.
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Date of test 6-2-05
 Bailer test 15+ gal./min. with 10+ ft. drawdown after 2+ hrs.
 Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water _____ Was a chemical analysis made? ☒ Yes ☐ No

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) Jack/Ryan Harris
 Driller/Engineer/Trainee Signature Jack R Harris
 Driller or Trainee License No. 1304

If trainee, licensed driller's _____
 Signature and License no. _____

CURRENT Notice of Intent No. W156484

Unique Ecology Well ID Tag No. AE094

Water Right Permit No. _____

Property Owner Name Fruechtel/Maschmedt

Well Street Address off Langley Rd

City Clinton County: ISLAND

Location NW 1/4- 1/4 SW 1/4 Sec 14 Twn 29 R 3 ☒ EWM circle or one WWM

Lat/Long: Lat Deg _____ Lat Min/Sec _____
 (s, l, r still REQUIRED) Long Deg _____ Long Min/Sec _____

Tax Parcel No. _____

CONSTRUCTION OR DECOMMISSION PROCEDURE
 Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered.
 (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown - Cemented Gravel	0	60
11 SAND	60	150
Grey Fine Sand + Clay	150	158
Water Sand - Pink	158	172
Brown - Fine Sand/Clay	173	-

RECEIVED

JUN 20 2005

DEPT OF ECOLOGY

Start Date 5/25/05 Completed Date 5-31-05

Drilling Company WELL DONE DRILLERS

Address 440 Hill Valley Dr

City, State, Zip Coeurville, WA 98039

Contractor's Registration No. WELLDE1005NB Date 6-8-05

Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 4/01)